transactions of the ASME

SOCIETY RECORDS • ASME ANNUAL AM-5 • JANUARY 1975

# indexes to 1974 publications

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INDEX TO TRANSACTIONS OF THE ASME

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- Series A, *Journal of Engineering for Power*
- Series B, *Journal of Engineering for Industry*
- Series C, *Journal of Heat Transfer*
- Series E, *Journal of Applied Mechanics*
- Series F, *Journal of Lubrication Technology*
- Series G, *Journal of Dynamic Systems, Measurement and Control*
- Series H, *Journal of Engineering Materials and Technology*
- Series I, *Journal of Fluids Engineering*
- Series J, *Journal of Pressure Vessel Technology*

*Applied Mechanics Reviews*, monthly
*Applied Mechanics Reviews*, Annual Index, 1973

### Publications Issued in 1974

#### BOOKS AND REPORTS

AMD – Vol. 7 Structural Optimization Symposium
AMD – Vol. 8 Applied Mechanics in Earthquake Engineering
AMD – Vol. 9 Reliability Design for Vibroacoustic Environments
7th U.S. National Congress of Applied Mechanics
1974 Rail Transportation Proceedings
Advances in Bioengineering
Identification of Parameters in Distributed Systems
Design Technology Transfer
1974 Reports on Diesel and Gas Engine Power Costs
9th. Intersociety Energy Conversion Engineering Conference
Cavitation and Polyphase Flow Forum – 1974
Fluid Mechanics of Combustion
Coal Fouling and Slagging Parameters
Combustion Fundamentals for Waste Incineration
Resource Recovery Thru Incineration (With Discussion Booklet)
International Patterns of Engineering Management – A Constructive Analysis
Reports of Current Work on Behavior of Materials at Elevated Temperatures
Elevated Temperature Properties of Austenitic Stainless Steels
Pressure Vessels and Piping/Analysis and Computers
Second International Conference on Pressure Vessel Technology
Part III – Discussions
ASME Orientation and Guide for Use of SI (Metric) Units – Fourth Edition
Companies Holding Certificates of Authorization for Use of Code Symbol Stamps – 1974 Edition
Companies Holding Nuclear Certificates of Authorization

#### HOW TO FIND PAPERS PRESENTED AT 1974 ASME MEETING

The technical programs of the meetings of the Society and of its Professional Divisions have been published in MECHANICAL ENGINEERING and may be located by consulting the index on page SR-23. Many of these papers will be published in MECHANICAL ENGINEERING or the *Transactions* and may be located by reference to the indexes of these publications.

#### CURRENTLY AVAILABLE ASME PUBLICATIONS

ASME members may purchase most of the publications listed below at a 50 percent discount. Handling and mailing charges are added to price when payment does not accompany order.

### American National Standards

#### ELEVATOR CODES & GENERAL STANDARDS

A13.1 – 1956 Scheme for the Identification of Piping Systems (L00033) $2.25
A17.1 – 1971 Elevators, Dumbwaiters, Escalators and Moving Walks (With Supplements) (A00047) $16.00
A17.1a – 1972 Supplement only (A00048) $1.75
A17.1b – 1973 Supplement only (A00071) $2.25
A17.1c – 1974 Supplement only (A00074) $2.25
A17 Guide Evacuation of Passengers from Stalled Elevators (Not an ANSI Standard) (A00070) $2.25
A17.2 – 1973 Inspectors' Manual – American National Stardard Practice for the Inspection of Elevators, Escalators, and Moving Walks (A00049) $9.50
A40.5 – 1943 Threaded Cast Iron Pipe for Drainage, Vent and Waste Services (M00022) $2.25
A40.8 – 1955 National Plumbing Code (Withdrawn by ANSI) (L00010) $6.75
A90.1 – 1969 Manlifts (With Supplement) (B00008) $3.50
A90.1a – 1972 Supplement only (B00014) $1.25
A112.1.2 – 1942 (R1973) Air Gaps in Plumbing Systems (J00041) $2.75
A112.6.1 – 1972 Supports for the Off-the-Floor Plumbing Fixtures for Public Use (J00043) $3.50
A112.11.1 – 1973 Drinking-Fountains and Self-Contained Mechanically Refrigerated Drinking-Water Coolers (J00039) $3.25
A112.18.1 – 1971 Finished and Rough Brass Plumbing Fixture Fittings (J00029) $2.75
A112.19.1 – 1973 Enameled Cast Iron Plumbing Fixtures (J00011) $3.50
A112.19.2 – 1973 Vitreous China Plumbing Fixtures (J00012) $4.50
A112.21.1 – 1968 (R 1974) Floor Drains (J00040) $2.25
A112.21.2 – 1971 Roof Drains (J00002) $2.75
A112.26.1 – 1969 Water Hammer Arresters (K00020) $2.75
A112.1 – 1964 (R 1971) Mechanized Parking Garage Equipment (M00054) $5.00

#### SCREW THREADS, PIPE THREADS & CYLINDRICAL PARTS

B1 Report (1972) ISO Metric Screw Threads (Not an ANSI Standard) (N00046) $4.50
B1.1 – 1974 Unified Inch Screw Threads (UN and UNR Thread Form) (M00028) $15.00
B1.2 – 1974 Gages and Gaging for Unified Inch Screw Threads (N00058) $11.00
B1.5 – 1973 Acme Screw Threads (N00027) $6.75
B1.7 – 1965 (R 1972) Nomenclature, Definitions and Letter Symbols for Screw Threads (L00011) $3.25
B1.8 – 1973 Stub Acme Screw Threads (N00028) $4.50 ●
B1.9 – 1973 Buttress Inch Screw Threads 7°/45° Form with 0.6 Pitch Basic Height of Thread Engagement (N00029) $5.00
B1.10 – 1958 Unified Miniature Screw Threads (N00025) $3.00
B1.11 – 1958 Microscope Objective Thread (N00020) $2.25
B1.12 – 1972 Class 5 Interference – Fit Thread (N00032) $2.75
B1.16 – 1972 American Gaging Practice for Metric Screw Threads (N00026) $5.00
B2.1 – 1968 Pipe Threads (Except Dryseal) (L00018) $4.75
B2.2 – 1968 Dryseal Pipe Threads (M00036) $4.75
B2.4 – 1966 (R 1974) Hose Coupling Screw Threads (K00014) $3.25
B4.1 – 1967 Preferred Limits and Fits for Cylindrical Parts (L00022) $3.50

#### MACHINE TOOLS, COMPONENTS, ELEMENTS, PERFORMANCE & EQUIPMENT

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# ASME Codes

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PTC 2 -- 1971 Code on Definitions and Values (C00007) $5.00

PTC 3.1 -- 1958 (R 1970) Diesel and Burner Fuels (D00024) $6.50

PTC 3.2 -- 1954 (R 1970) Solid Fuels (C00023) $5.25

PTC 3.3 -- 1969 Gaseous Fuels (D00038) $8.25

PTC 4.1 -- 1964 (R 1973) Steam-Generating Units (With 1968 and 1969 Addenda) (C00025) $7.50
Diagram for Testing of a Steam Generator, Figure 1 (Pad of 100) (C00038) $6.00
Heat Balance of a Steam Generator, Figure 2 (Pad of 100) (C00039) $6.00

PTC 4.1a -- 1964 ASME Test Form for Abbreviated Efficiency Test - Summary Sheet (Pad of 100) (C00036) $6.00

PTC 4.1b -- 1964 (R 1965) ASME Test Form for Abbreviated Efficiency Test - Calculation Sheet (Pad of 100) (C00037) $6.00

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PTC 4.3 -- 1968 Air Heaters (D00034) $5.25

PTC 5 -- 1949 Reciprocating Steam Engines (C00022) $2.75

PTC 6 -- 1964 (R 1973) Steam Turbines (With 1968 Addenda) (C00028) $6.00

PTC 6A -- 1964 (R 1973) Appendix A to Test Code for Steam Turbines (With 1968 Addenda) (C00029) $6.00

PTC 6 Report -- 1969 (R 1973) Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines (D00041) $4.75

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PTC 6.1 -- 1972 (R 1973) Interim Test Code for Steam Turbines Operating Predominantly Within the Moisture Region with Nuclear Steam Supply (C00032) $6.50

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1973 Addendum to PTC 8.2 -- 1965 Centrifugal Pumps (C00002) $1.25

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PTC 35 Draft (April 1970) Draft ASME Code for In-Service Testing of Pumps in Nuclear Power Plants (C00042) $2.75

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PTC 19.5 -- 1972 Application, Part II of Fluid Meters: Interim Supplement on Instruments and Apparatus (G00018) $13.25

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Addenda only (N00050) $2.25

ASME Guide for Gas Transmission and Distribution Piping Systems - 1973 (With 3-year subscription to Supplements) (A00030) $55.00

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Volume II, 1972 (H00082) $10.00

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Translations from Russian
Volume 13 (I00039) $9.00
Volume 11 (I00004) $9.00
Gas Lubrication, Translation from Rumanian, 1969 (G00015) $19.50
Life Adjustment Factors for Ball and Roller Bearings - An Engineering Design Guide, 1971 (H00074) $6.50
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